# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

FEB 0 6 2013

PUBLIC SERVICE COMMISSION

In the matter of:

THE APPLICATION OF EAST KENTUCKY NETWORK	)
LIMITED LIABILITY COMPANY FOR THE ISSUANCE	)
OF A CERTIFICATE OF PUBLIC CONVENIENCE AND	) CASE No 2012-00452
NECESSITY TO CONSTRUCT A TOWER IN FLOYD	)
COUNTY, KENTUCKY).	

East Kentucky Network, LLC, d/b/a Appalachian Wireless, was granted authorization to provide cellular service in the KY-9 Cellular Market Area (CMA451) by the Federal Communications Commission (FCC). FCC license is included as Exhibit 1. East Kentucky Network, LLC merger documents were filed with the Commission on February 2, 2001 in Case # 2001-022.

In an effort to improve service in Floyd County, East Kentucky Network, LLC pursuant to KRS 278.020 Subsection 1 and 807 KAR 5:001 Section 9 is seeking the Commission's approval to construct a 300 foot self-supporting tower on a tract of land located off of C Nelson Drive, David, Floyd County, Kentucky (37°36'30.4"N 82°52'03.4"W). A map and detailed directions to the site can be found in Exhibit 8.

Exhibit 2 is a list of all Property owners or residents according to the property valuation administrator's record who reside or own property within 500 feet of the proposed tower in accordance with the Public Valuation Administrator. No other properties are contiguous with East Kentucky Network's property.

Pursuant to 807 KAR 5:063 Section 1 (1)(L) and Section 1(1)(n)(1) all affected property owners according to the property valuation administrator's record who reside or own property within 500 feet of the proposed Tower were notified by certified mail return receipt requested of East Kentucky Network, LLC's proposed construction and informed of their right to intervene.

They were given the docket number under which this application is filed. Enclosed in Exhibit 2 is a copy of that notification.

Floyd County has no formal local planning unit. In absence of this unit the Floyd County Judge Executive's office was notified by certified mail, return receipt requested of East Kentucky Network Limited Liability Company's proposal and informed of their right to intervene. They were given the docket number under which this application is filed. Enclosed in Exhibit 3 is a copy of that notification.

Notice of the location of the proposed construction was published in the Floyd County

Times' January 25<sup>th</sup> & 30<sup>th</sup> and February 1<sup>st</sup> & 6<sup>th</sup> editions. Enclosed is a copy of that notice in

Exhibit 3. The Floyd County Times is the newspaper with the largest circulation in Floyd County.

A geologist was employed to determine soil and rock types and to ascertain the distance to solid bedrock. The geotechnical report is enclosed as Exhibit 4.

A copy of the tower design information is enclosed as Exhibit 5. The proposed tower has been designed by engineers at Allstate Tower and will be constructed under their supervision.

Their qualifications are evidenced in Exhibit 5 by the seal and signature of the registered professional engineer responsible for this project.

The tower will be erected by S & S Tower Services of St. Albans, West Virginia. S & S Tower Services has vast experience in the erection of communications towers.

FAA and Kentucky Airport Zoning Commission applications are included as Exhibit 6.

No Federal Communications Commission approval is required prior to construction of this facility. Once service is established from this tower we must immediately notify the Federal Communications Commission of its operation. Prior approval is needed only if the proposed facility increases the size of the cellular geographic service area. This cell site will not expand the cellular geographic service area.

East Kentucky Network, LLC will finance the subject Construction with earned surplus in its General Fund.

Estimated Cost of Construction

\$ 350,000.00

Annual Operation Expense of Tower

\$ 12,500.00

Two notice signs meeting the requirements prescribed by 807 KAR 5:063, Section 1(2), measuring at least two (2) feet in height and four (4) feet in width and containing all required language in letters of required height, have been posted, one at a visible location on the proposed site and one on the nearest public road. The two signs were posted on January 25, 2013 and will remain posted for at least two weeks after filing of this application as specified.

Enclosed in Exhibit 9 is a copy of East Kentucky Network LLC's lease to the site and a lot description of the property.

The proposed construction site is on a very rugged mountaintop some feet from the nearest structure. Prior to construction the site was wooded.

Due to the steep hillside surrounding the proposed site, the property in close proximity is unsuitable for any type of development. East Kentucky Network LLC's operation will not affect the use of nearby land nor its value. No more suitable site exists in the area. A copy of the search area map is enclosed in Exhibit 8. No other tower capable of supporting East Kentucky Network LLC's load exists in the general area; therefore, there is no opportunity for co-location of our facilities with anyone else.

Enclosed, and filed as Exhibit 10 is a survey of the proposed tower site signed by a Kentucky registered professional engineer.

Exhibit 12 contains a vertical sketch of the tower supplied by Coleman Engineering.

WHEREFORE, Applicant respectfully requests that the PSC accept the foregoing Application for filing, and having met the requirements of KRS [278.020(1), 278.650, and 278.665] and all applicable rules and regulations of the PSC, grant a Certificate of Public Convenience and Necessity to construct and operate the proposed tower.

The foregoing document was prepared by Lynn Haney, Compliance Coordinator for East Kentucky Network, LLC d/b/a Appalachian Wireless. All related questions or correspondence concerning this filing should be mailed to East Kentucky Network, LLC d/b/a/ Appalachian Wireless, 101 Technology Trail, Ivel, KY 41642.

SUBMITTED BY:

DATE:

Lynn Haney, Compliance Coordinator

APPROVED BY:

DATE: 2-1-1

Gerald Robinette, General Manager

## **CONTACT INFORMATION:**

Gerald Robinette, General Manager

Phone: (606) 477-2355, Ext. 110 Email: grobinette110@ekn.com

Lynn Haney, Compliance Coordinator

Phone: (606) 477-2355, Ext. 1007

Email: lhaney@ekn.com

# **Mailing Address:**

East Kentucky Network, LLC d/b/a Appalachian Wireless 101 Technology Trail Ivel, KY 41642

	FCC License	
	Copies of Cell Site Notices to Land Owners	
3	Notification of County Judge Executive and Newspaper Advertisement	
4,	Universal Soil Bearing Analysis	
5	Tower Design	
6	FAA & Kentucky Airport Zoning Commission Applications	
7	Audited Financial Statements	
	Driving Directions from County Court House and Map to Suitable Scale	
9	Lease Agreement for Proposed Site with Deed Description	
10	Survey of Site Signed/Sealed by Professional Engineer Registered in State of Kentucky	
11	Site Survey Map with Property Owners Identified in Accordance with PVA of County	
12	Vertical Profile Sketch of Proposed Tower	



**ULS** License

# Cellular License - KNKN880 - East Kentucky Network, LLC d/b/a **Appalachian Wireless**

Call Sign

KNKN880

Radio Service

CL - Cellular

Status

Active

Auth Type

Regular

Market

Market

Submarket

CMA451 - Kentucky 9 - Elliott

Channel Block В

Phase

2

**Dates** 

Grant

08/30/2011

Expiration

Cancellation

10/01/2021

Effective 08/30/2011

**Five Year Buildout Date** 

10/23/1996

**Control Points** 

1

U.S. 23, HAROLD, KY

Licensee

FRN

0001786607

Type

Limited Liability Company

Licensee

East Kentucky Network, LLC d/b/a Appalachian

Wireless

P:(606)477-2355

101 Technology Trail

Ivel, KY 41642

ATTN Gerald Robinette, Manager

F:(606)874-7551

### **Contact**

Lukas, Nace, Gutierrez & Sachs, LLP Pamela L Gist Esq.

8300 Greensboro Drive McLean, VA 22102

P:(703)584-8665 F:(703)584-8695 E:pgist@fcclaw.com

**Ownership and Qualifications** 

Radio Service

Mobile

Type

Regulatory Status Common Carrier

Interconnected

Yes

Alien Ownership

The Applicant answered "No" to each of the Alien Ownership questions.

**Basic Qualifications** 

The Applicant answered "No" to each of the Basic Qualification questions.

# Demographics

Race

Ethnicity

Gender

## **EXHIBIT II: LIST OF PROPERTY OWNERS:**

### Statement Pursuant to Section 1 (1) (I) 807 KAR 5:063

<u>Section 1 (1)(1) 1.</u> The following is a list of every property owner who according to property valuation administrator's records, owns property within 500 feet of the proposed tower and each have been: notified by certified mail, return receipt requested, of the proposed construction,

<u>Section 1 (1)(I) 2.</u> Every person listed below who, according to the property valuation administrator's records, owns property within 500 feet of the proposed tower has been: Given the Commission docket number under which the application will be processed: and

<u>Section 1 (1)(1) 3.</u> Every person listed below who, according to property valuation administrator's records, owns property within 500 feet of the proposed tower has been: Informed of his right to request intervention.

### LIST OF PROPERTY OWNERS

Charles & Ruth Ann Nelson 76 C Nelson Drive David, KY 41616

Big Branch Holding Company, LLC P.O. Box 700 Prestonsburg, KY 41653 EAST KENTUCKY NETWORK
101 TECHNOLOGY TRAIL
IVEL, KY 41642
PHONE: (606) 874-7550
FAX: (606) 874-7551
EMAIL: INFO@EKN.COM
WEBSITE: WWW.EKN.COM



February 1, 2013

Charles & Ruth Ann Nelson 76 C Nelson Drive David, KY 41616

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2012-00452)

East Kentucky Network, LLC d/b/a Appalachian Wireless is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular telecommunications service in Floyd County. The facility will include a 300 foot self supporting tower with attached antennas extending upwards, and an equipment shelter on a tract of land located off of C Nelson Drive, David, Floyd County, Kentucky. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you may own property or reside within a 500' radius of the proposed tower.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. The Commission must receive your initial communication within 20 days of the date of this letter as shown above.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to Case No. 2012-00452 in your correspondence.

If you have any questions for East Kentucky Network, LLC, please direct them to my attention at the following address: East Kentucky Network, LLC, 101 Technology Trail, Ivel, KY 41642 or call me at 606-477-2355, Ext. 1007.

Sincerely,

Lynn Haney

Compliance Coordinator

Enclosure 1

EAST KENTUCKY NETWORK

101 TECHNOLOGY TRAIL

IVEL, KY 41642

PHONE: (606) 874-7550

FAX: (606) 874-7551

EMAIL: INFO@EKN.COM

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February 1, 2013

Big Branch Holding Company, LLC P.O. Box 700 Prestonsburg, KY 41653

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EXPT GUENERALIONN CONMAUNCATION

Sincerely,

Lynn Haney

Compliance Coordinator

Enclosure 1

EAST KENTUCKY NETWORK
101 TECHNOLOGY TRAIL
IVEL, KY 41642
PHONE: (606) 874-7550
FAX: (606) 874-7551
EMAIL: INFO@EKN.COM
WEBSITE: WWW.EKN.COM



### VIA: U.S. CERTIFIED MAIL

February 1, 2013

Robert D. Marshall, Judge Executive 149 S Central Ave Prestonsburg, KY 41653

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2012-00452)

East Kentucky Network, LLC d/b/a Appalachian Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular telecommunications service in Floyd County. The facility will include a 300 foot self-supporting tower with attached antennas extending upwards, and an equipment shelter on a tract of land located off of C Nelson Drive, David, Floyd County, Kentucky. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you are the County Judge Executive of Floyd County.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. The Commission must receive your initial communication within 20 days of the date of this letter as shown above.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to Case No. 2012-00452 in your correspondence.

If you have any questions for East Kentucky Network, LLC, please direct them to my attention at the following address: East Kentucky Network, LLC, 101 Technology Trail, Ivel, KY 41642 or call me at 606-477-2355, Ext. 1007.

Sincerely,

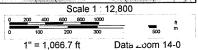
Lynn Haney

Compliance Coordinator

Enclosure 1

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www.oeiorme.com





dba Appalachian Wireless 101 Technology Trail Ivel, KY 41642

Phone: 606-477-2355 Fax: 606-791-2225



Re:	PUBLIC NOTICE ADVERTISEMENT	Pages:	1	
Email:	fctclassifieds@floydcountytimes.com	Date:	January 22, 2013	-
***	Attn: Classifieds		Compliance Coordinator	
To:	Floyd County Times	From:	Lynn Haney	

Please place the following Public Notice Advertisement in the Floyd County Times to be ran for 2 weeks.

### **PUBLIC NOTICE:**

RE: Public Service Commission of Kentucky (CASE NO. 2012-00452)

Public Notice is hereby given that East Kentucky Network, LLC, dba Appalachian Wireless has applied to the Kentucky Public Service Commission to construct a cellular telecommunications tower on a tract of land located off of C Nelson Drive, David, Floyd County, Kentucky. The proposed tower will be a 300 foot self-supporting tower with attached antennas. If you would like to respond to this notice, please contact the Executive Director, Public Service Commission, 211 Sower Boulevard, PO Box 615, Frankfort, Kentucky 40602. Please refer to Case No. 2012-00452.

If you have any questions about the placement of the above mentioned notice, please call me at 606-477-2375, ext. 1007.

Thank you,

Lynn Haney Compliance Coordinator

The message above and the information contained in the documents transmitted are confidential and intended only for the person(s) named above. Dissemination, distribution or copying of this communication by anyone other than the person(s) named above is prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address listed above via regular mail. Thank you.

# WENDELL R. HOLMES, P.G.

424 Pear Street Hazard, KY 41701 July 17, 2012

**David Tower Site** 

### Purpose:

A site assessment was conducted for Appalachian Wireless on a tract of land located in Floyd County near David, Kentucky. The site of the proposed tower is now forestland. The purpose of this investigation was to determine the depth to bedrock and of what type of rock the bedrock consists.

### Site Investigation:

The trenching method was used to determine the type of bedrock material at the proposed tower site. A Caterpillar excavator was used to expose the bedrock material. It is approximately 4.0 feet to the sandstone with shale bedrock. (See attached page for descriptions of materials encountered.) The terrain in Floyd County is moderately to very steep. The tower site is located on top of a ridge 0.6 miles northwest of the confluence of Lick Fork and Left Fork of Middle Creek of the Levisa Fork of the Big Sandy River near the community of Goodloe in Floyd County. The sandstone with shale formation below the tower site is approximately 10.00 feet thick based on the information obtained from the site investigation and geological maps of the area.

### Conclusions:

The proposed tower site is located on a ridge in the area. The sandstone with shale bedrock on the proposed tower site is part of the Breathitt Formation, and is middle to lower Pennsylvanian in age. Tests were not conducted to determine the load-bearing strength of the bedrock. However, it is apparent that the tower will be constructed on the shale bedrock formation.

The field work for this site was performed by Wendell R. Holmes, using generally accepted methods in the practice of geological science.

Mendell R. Holmes, R. S.

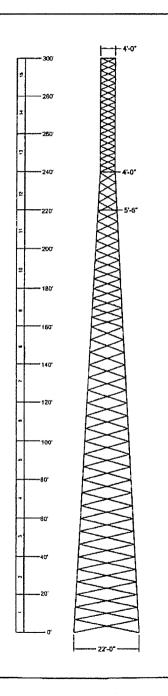
# WENDELL R. HOLMES, P.G.

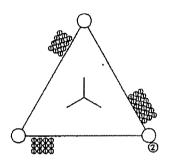
# 424 Pear Street Hazard, Ky. 41701 (606)438-7250

# **Geologist Log**

Location: David Tower Site

Unit Thickness	Total depth	Strata	Description
4.00′	4.00′	Soil	Gray, Brown with Shale & Sandstone Fragments
10.00′	14.00′	Sandstone w/ Shale	Weathered, Hard, Brown and Gray





PLAN VIEW

PLAN VIEW REF: 1-6/8" FEED LINES

BASE REACTIONS:(FACTORED)

= 75 KIPS

= 332 KIPS

= 398 KIPS

= 7105 FT-K

TOTAL SHEAR = 41 KIPS

AXIAL LOAD

UPLIFT/LEG

COMP./LEG

O.T. MOMENT

#### MEMBER INFORMATION

SECTION	ELEVATION	FACE SIZE	LEG DIA.	DIAGONALS	GIRTS	# OF BAYS
1	0' - 20'	22'-0"	Ø4 1/2"	L 3 1/2" x 1/4"	N/A	3 - X
2	20' - 40'	20'-6"	Ø4 1/4°	L 3 1/2" x 1/4"	N/A	3 - X
3	40' - 60'	19'-0"	Ø4 1/4"	L 3" x 1/4"	N/A	3 - X
4	60' - 80'	17'-6"	Ø4 1/4"	L 3" x 1/4"	N/A	3 - X
5	80' - 100"	16'-0"	Ø4*	L 3" x 3/16"	N/A	3 - X
6	100' - 120'	14'-6"	Ø4*	L 2 1/2" x 3/16"	N/A	3 - X
7	120' - 140'	13'-0"	Ø4*	L 2 1/2" x 3/16"	N/A	3 - X
8	140' - 160'	11'-6"	Ø3 3/4"	L 2 1/2" x 3/16"	N/A	3 - X
9	160' - 180'	10'-0"	Ø3 1/2"	L 2" x 3/16°	N/A	4 - X
10	180' - 200'	8'-6"	Ø3 1/4"	L 1 3/4" x 3/16"	N/A	4 - X
11	200' - 220'	7'-0"	Ø3 1/4"	L 1 3/4" x 3/16"	N/A	4 - X
12	220' - 240'	5'-6"	Ø3"	L 1 3/4" x 3/16"	N/A	4 - X
13	240' - 260'	4'-0"	Ø3*	L 1 3/4" x 3/16"	N/A	4 - X
14	250' - 280'	4'-0"	Ø2 1/2°	L 1 1/2" x 3/16"	N/A	4 - X
15	280' - 300'	4'-0"	Ø1 3/4°	L 1 1/2" x 3/16"	L1 1/2" x 3/16"	4 - X

#### ANTENNA INFORMATION



ELEVATION	ANTENNA	LINE
300'	(8) WPA	(6) 1 5/8*
292'	(12) KATHREIN SCALA	(12) 1 5/8°
280'	(12) KATHREIN SCALA	(12) 1 5/8*
260'	(6) WPA	(6) 1 5/8*
220'	(1) B' DISH W/ RADOME	(1) 1 5/8"
200'	(1) 8' DISH W/ RADOME	(1) 1 5/8"
180	(1) 6' DISH W/ RADOME	(1) 1 5/8"
120'	(1) 4' DISH W/ RADOME	(1) 1 5/8*
100"	(1) 6' DISH W/ RADOME	(1) 1 5/8"
80.	(1) 6' DISH W/ RADOME	(1) 1 5/8*

#### **DESIGN NOTES:**

- TOWER LEGS ARE CONSTRUCTED OF SOLID ROUND BAR MATERIAL.
  SOLID ROUND 0.75" AND LARGER ASTM A-572 GRADE: 50 KSI MIN.
  SOLID ROUND 0.625" AND SMALLER IS ASTM A-36 GRADE: 36 KSI MIN.
- ALL ANGLE MATERIAL IS ASTM A-529: 50 KSI MIN.
- ALL BRACE AND FLANGE BOLTS ARE A325-X
- THIS TOWER IS DESIGNED FOR STEP BOLTS UP ONE LEG FOR CLIMBING
- WITH SAFETY CLIMB DEVICE.
- WITH SAPETY CLIMB DEVICE.

  (8) 91 172 × 7°0° LONG (F1954-GR.105) ANCHOR BOLTS PER LEG.

  THIS TOWER IS DESIGNED FOR A 70 M.P.H. WIND SPEED WITH NO ICE AND FOR A

  60 M.P.H. WIND SPEED WITH .5° IN ICE. IN ACCORDANCE WITH THE TAXEIA-222-F STANDARD.

  TOWER HEIGHT A.G.L. INCLUDING LIGHTNING ROD ≈ 304°

APPROX, WEIGHT 55.3 KIPS

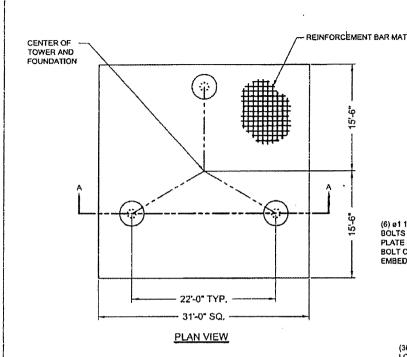
PROPRIETARY STATEMENT: THIS DRAWING IS THE PROPERTY OF ALLSTATE TOWERING. IT IS NOT TO BE

ALLSTATE TOWER BIC.
F.O. BOX 25
HENDERSON, NY 42419
PHONE: (270) 806-813
FAX: (270) 806-813
WWW.ALLSTATETOWER.CO

REPRODUCE	ED OR CLEMED IN ANYWAY	MILHOOLI MI	STIEN CONSENT OF ALLETATE TUMEN INC.		٩	
REV#: DESCRIPTION		DATE	87	UNLESS OFFIERWISE NOTED DIMENSIONS ARE IN: INCHES	DESC	A
			E	TOLERANCE BANDS: X +3/32740 ANGLES +1- 2* XX +3/32740		
				XXX 1918/40 HOUES +C 918/40	1	
SCALE:		ــــــــــــــــــــــــــــــــــــــ		ORAMNOY. J. THOMPSON	FILE	*

TOWER OVERVIEW APPALACHIAN WIRELESS 300' SELF SUPPORT DAVID, HAZARD, KY,

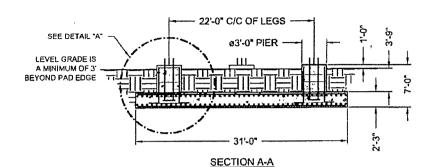
38732F-SD Α DATE: 9/24/2012 NTS



TOTAL VOLUME OF CONCRETE = 84.0 YD 3

#### FOUNDATION INSTALLATION/DESIGN NOTES:

- THIS FOUNDATION IS DESIGNED TO MEET ALL STANDARDS SET FORTH BY ACI 318: AMERICAN CONCRETE INSTITUTE, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ANSI/TIA/EIA 222-F: STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES.
- THIS FOUNDATION IS DESIGNED UTILIZING THE GEOTECHNICAL REPORT PERFORMED BY WENDELL HOLMES, P.G.: DATED 7-11-2012. THE FOUNDATION CONTRACTOR SHALL INSTALL THE FOUNDATIONS IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
- ALL WORK PERFORMED FROM THESE DRAWINGS SHOULD BE BY QUALIFIED CONTRACTORS EXPERIENCED IN TOWER FOUNDATION CONSTRUCTION.
- 4. ALL FOOTING EXCAVATIONS SHALL BE MANUALLY CLEANED PRIOR TO PLACING CONCRETE. COMPACT THE EXPOSED SOIL SURFACE AND ANY GRANULAR FILL UNDER THE FOUNDATION TO 95% OF THE MODIFIED PROCTOR DENSITY.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AFTER 28
   DAYS. COPIES OF THE CONCRETE CYLINDER TEST REPORTS SHALL BE SENT TO THE
   RESIDENT ENGINEER / INSPECTOR.
- 6. MINIMUM CONCRETE COVER FOR REINFORCING BARS SHALL BE 3°.
- 7. FIELD BENDING OR WELDING OF REINFORCEMENT BARS IS NOT PERMITTED.
- 8. PROVIDE CHAMFERS AT ALL EXPOSED CORNERS OF CONCRETE.
- BACKFILL NEAR AND AROUND THE FOUNDATIONS SHALL BE A WELL GRADED FILL MATERIAL PLACED IN 8" THICK LAYERS THAT HAS BEEN COMPACTED TO 95% OF THE MODIFIED PROCTOR DENSITY PER ASTM D1557.
- 10. SOME DETAIL HAS BEEN PURPOSELY OMITTED TO CLARIFY ILLUSTRATION.

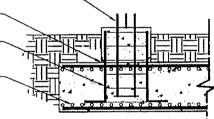


(6) Ø1 1/2" X 7"-0" OVERALL LENGTH ANCHOR BOLTS (F1554-GR105) W/ 3/4" THK BEARING PLATE AT THE BOTTOM OF THE ANCHOR BOLT CLUSTER (6"-0" MIN. ANCHOR BOLT EMBEDMENT).

USE EPOXY BONDING AGENT WHEN POURED SEPERATELY

(12) #9 VERTICAL BARS w/ #5 TIES AT 16° ON CENTER

(36) #9 HORIZONTAL BARS x 30'-6" LONG EQUALLY SPACED EACH WAY AT TOP AND BOTTOM OF MAT. (TOTAL=144)



REINFORCEMENT BAR SPLICING:

1. ALL LAP SPLICES SHALL CONFORM
TO ACI 318 REQUIREMENTS.

2. REFER TO CHART BELOW WHEN REINFORGMENT BAR SPLICING IS NECESSARY.

REINFORCING BAR SIZE	LAP SPLICE LENGTH
3	
5	
8	
8	
9	— - 46° — - 58°
10	

DETAIL "A"



PROPRICTARY STATEMENT; THIS DRAWING IS THE PROPERTY OF ALLSTATE TOWER INC. IT IS NOT TO BE REPRODUCED OR COMED IN ANYWAY WITHOUT PROR WHITEN COASENT OF ALLSTATE TOWER INC.

REV D	DESCRIPTION	DATE	BY	UNLESS OTHERWISE NOTED	DES
			-	DIAMENSIONS ARE IN: INCHES	
		<del> </del>	十	YOLERANCE BANDS:	٦
				300 +3327 -0 300 +3187 (-0 HOLES + 0 MET (-0	-
SCALE:				DRAWN BY: J, THOMPSON	FELI
Jones.	NTS			DATE: 9/24/2012	

ALLETATE TOWER PIC.

MOCERSON, KY 42119

PHONE: (379) 800-813

PALE (370) 800-813

PALE (370) 800-813

PALE (370) 800-813

В

PAD & PIER FOUNDATION DESIGN APPALACHIAN WIRELESS DAVID, HAZARO, KY.

38732F-B



« OE/AAA

### **Notice of Proposed Construction or Alteration - Off Airport**

Parameters	
Project Name: EAST -000225422-1	Sponsor: East Kentucky Network, LLC
rioject Name: LAST 000223422 1.	oponostr Edot Notice Conf. (1997)

**Details for Case: David** 

Show Project Summary

Case Status							
ASN: 2012-	-ASO-11533-OE		Date Accepted:	12/20/	2012		
Status: Accep	ted		Date Determined	:			
			Letters:	None			
			Documents:	12/20/	2012 <b>肉</b> Da	avid_1A	Survey.p
Public Comments: None					tiJ		
				Project None	Documents:		
Construction / Alteration 1	Information		Structure Sum	mary			
Notice Of: C	Construction		Structure Type:	Tower			
Duration: P	ermanent		Structure Name:	David			
if Temporary : №	fonths: Days:		NOTAM Number:				
• •	1/15/2013		FCC Number:				
	1/20/2013		Prior ASN:				
To find out, use the Notice Cri If it is not filed, please state ti	teria Tool. If separate notice is he reason in the Description of	ire separate notice to the FAA? s required, please ensure it is filed. Proposal.					
State Filing: F	iled with State						
Structure Details			Common Frequ	ency Bar	nds		
Latitude:	and a second contract of the second contract	37° 36' 30.40" N	Low Freq F	ligh Freq 806	Freq Unit		ERP U
Longitude:		82° 52' 3.40" W	806	824	MHz	500	W
Horizontal Datum:		NAD83	824	849	MHz	500	W
Site Elevation (SE):		1224 (nearest foot)	851	866	MHz	500	W
Structure Height (AGL):		310 (nearest foot)	869 896	894 901	MHz MHz	500 500	W W
* If the entered AGL is a prop		,	901	901	MHZ	7	W
existing structure's height inci			930	931	MHz		w
ear in the Demonstration of Demon	osai.		931	932	MHz	3500	W
AGL in the Description of Prop				932.5	MHz	17	dBW
		Dual-red and medium intensity	932	352.5		1000	W
, ,	Other	Dual-red and medium intensity	935	940	MHz		W
Requested Marking/Lighting:	Other :	Dual-red and medium intensity	935 940	940 941	MHz	3500	141
Requested Marking/Lighting:			935 940 1850	940 941 1910	MHz MHz	1640	W
Requested Marking/Lighting: Recommended Marking/Light		Dual-red and medium intensity  N/A New Structure	935 940	940 941	MHz	1640	W W W
Requested Marking/Lighting: Recommended Marking/Light			935 940 1850 1930	940 941 1910 1990	MHz MHz MHz	1640 1640 2000	W
Requested Marking/Lighting: Recommended Marking/Light Current Marking/Lighting:	ing:		935 940 1850 1930 2305 2345	940 941 1910 1990 2310 2360	MHz MHz MHz MHz	1640 1640 2000	W
AGL in the Description of Prop Requested Marking/Lighting: Recommended Marking/Light Current Marking/Lighting: Nearest City: Nearest State:	ing:	N/A New Structure	935 940 1850 1930 2305	940 941 1910 1990 2310 2360	MHz MHz MHz MHz	1640 1640 2000	W
Requested Marking/Lighting: Recommended Marking/Light Current Marking/Lighting: Nearest City:	ing: Other :	N/A New Structure  David	935 940 1850 1930 2305 2345	940 941 1910 1990 2310 2360	MHz MHz MHz MHz	1640 1640 2000	W

Kentuckty ? TC 56-50E (Rev. 02/05) Kentucky Aeronautical Study Number Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Mero Street, Frankfort, KY 40622 APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE INSTRUCTIONS INCLUDED 1. APPLICANT -- Name, Address, Telephone, Fax, etc. 36 Latitude: East Kentucky Network, LLC c/o Lukas, Nace, Gutierrez & Sachs, Chtd Longitude: 8300 Greensboro Drive, Suite 1200 McLean, VA 22102 Datum: ☑ NAD83 ☐ NAD27 ☐ Other \_ T: 703-584-8667 F: 703-584-8692 County Floyd Nearest Kentucky City: David 12. Nearest Kentucky public use or Military airport: 2. Representative of Applicant -- Name, Address, Telephone, Fax Big Sandy Regional Airport Ali Kuzehkanani Lukas, Nace, Gutierrez & Sachs, Chtd 14. Distance from #13 to Structure: 16.0 mi 8300 Greensboro Drive, Suite 1200 McLean, VA 22102 T: 703-584-8667 F: 703-584-8692 15. Direction from #13 to Structure:\_\_ 1,224.00 Feet Site Elevation (AMSL): 3. Application for: ☒ New Construction ☐ Alteration ☐ Existing 310.00 17. Total Structure Height (AGL): 4. Duration: Permanent Temporary (Months \_\_\_\_ 1,534.00\_\_Feet \_\_\_\_Days \_\_ 18. Overall Height (#16 + #17) (AMSL): 1/20/2013 1/15/2013 5. Work Schedule: Start \_\_\_\_ Previous FAA and/or Kentucky Aeronautical Study Number(s): 6. Type: ☐ Antenna Tower ☐ Crane ☐ Building ☐ Power Line ☐ Landfill ☐ Water Tank ☐ Other \_\_\_ 20. Description of Location: (Attach USGS 7.5 minute Quadrangle Map or an Airport layout Drawing with the precise site marked and any 7. Marking/Painting and/or Lighting Preferred: certified survey) ☐ Red Lights and Paint □ Dual - Red & Medium Intensity White Site is located approx. 1.3 miles NE of David (Floyd), KY ☐ White - Medium Intensity Dual - Red & High Intensity White ☐ White - High Intensity Other \_\_\_\_ FAA Aeronautical Study Number\_\_\_\_ 21. Description of Proposal: The structure will include a 300' tower with top-mounted antennas (overall height of 310' AGL). The ERP will be 500 watts. 22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration? ☐ No ☐ Yes, When \_December 20, 2012 CERTIFICATION: I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge and belief. 12/20/2012 Ali Kuzehkanani/ Dir of Engineering Printed Name and Title Signature PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050:Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may result in further penalties. Commission Action: ☐ Chairman, KAZC ☐ Administrator, KAZC

Date\_\_\_

☐ Approved ☐ Disapproved

FINANCIAL REPORT

December 31, 2011

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Jones, Nale & Mattingly PLC

### INDEPENDENT AUDITOR'S REPORT

To the Members
East Kentucky Network, LLC
dba Appalachian Wireless
Ivel, Kentucky

We have audited the accompanying balance sheets of East Kentucky Network, LLC, dba Appalachian Wireless as of December 31, 2011 and 2010, and the related statements of income, members' equity and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of East Kentucky Network, LLC, dba Appalachian Wireless as of December 31, 2011 and 2010, and the results of its operations and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Jones. Male: Mattingly Pre

Louisville, Kentucky February 15, 2012

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## BALANCE SHEETS December 31, 2011 and 2010

ASSETS	2011	2010
CURRENT ASSETS		
Cash and cash equivalents	\$ 18,579,633	\$ 11,517,807
Short-term investments (Note 9)	100,000	100,000
Accounts receivable, less allowance for doubtful	•	,
accounts of \$1,767,789 in 2011 and \$1,473,291 in 2010	9,830,698	8,510,532
Accounts receivable, members (Notes 5 and 6)	51,772	120,279
Inventory	4,427,993	5,473,601
Prepaid expenses	729,388	510,762
Total current assets	\$ 33,719,484	\$ 26,232,981
PROPERTY, PLANT AND EQUIPMENT (Note 3) Plant in service:		
General support	\$ 34,918,094	\$ 29,593,635
MTSO equipment	23,759,476	17,622,843
Cell equipment	61,652,026	62,992,099
Paging equipment	1,680,882	2,452,567
Fiber ring	8,143,858	7,802,053
Unfinished plant	3,371,823	5,812,946
Commence France	\$133,526,159	\$126,276,143
Less accumulated depreciation	53,684,880	53,217,856
	\$ 79,841,279	\$ 73,058,287
OTHER ASSETS		
Investment in affiliated company, RTFC	\$ 112,712	\$ 112,712
Intangible assets, net of accumulated amortization	·	
of \$5,761,802 in 2011 and \$5,075,704 in 2010 (Note 2)	3,226,715	3,912,813
01 <b>001,101,002 in 2010</b> and 01,1011,101	\$ 3,339,427	\$ 4,025,525
	\$116,900,190	\$103,316,793

LIABILITIES AND MEMBERS' EQUITY	2011	2010
CURRENT LIABILITIES  Current maturities of long-term debt (Notes 3 and 9)  Accounts payable  Accounts payable, members (Notes 5 and 6)  Accrued expenses  Deferred revenue, advance billings  Customer deposits  Total current liabilities	\$ 2,545,238 3,440,389 33,855 1,909,347 2,642,605 539,245 \$ 11,110,679	\$ 2,685,714 2,339,497 27,707 1,970,165 2,454,257 570,375 \$ 10,047,715
LONG-TERM DEBT, less current maturities (Notes 3 and 9)  INTEREST RATE SWAPS (Notes 8 and 9)  MEMBERS' EQUITY  Members' capital accounts  Accumulated other comprehensive (loss)	\$ 8,104,445 \$ 931,120 \$ 97,685,066 (931,120) \$ 96,753,946	\$ 10,873,492 \$ 1,301,598 \$ 82,395,586 (1,301,598) \$ 81,093,988
	\$116,900,190	\$103,316,793

### STATEMENTS OF INCOME Years Ended December 31, 2011 and 2010

	2011	2010
REVENUE		
Retail	\$ 54,274,185	\$ 49,761,597
Roamer	23,098,144	19,899,728
Long distance	127,117	150,913
Paging	325,062	402,317
Equipment sales, cellular	2,656,667	3,194,207
Equipment sales, paging	34,248	63,355
Other	3,474,978	2,975,390
Total revenue	\$ 83,990,401	\$ 76,447,507
EXPENSES		
Cost of cellular service	\$ 17,261,240	\$ 14,859,401
Cost of paging service	291,614	361,793
Cost of equipment sales, cellular	14,694,220	14,723,995
Cost of equipment sales, paging	23,597	35,112
Customer service	1,624,578	1,482,312
Billing	1,861,761	1,730,631
Selling	5,814,292	4,994,147
Maintenance	3,065,832	2,888,565
Utilities	1,117,555	976,530
Bad debts	1,083,570	732,290
Cell site rental	372,666	294,170
Taxes and licenses	864,670	2,026,428
Advertising	4,322,032	3,900,531
General and administrative	4,357,440	4,220,443
Occupancy	527,989	574,325
Depreciation	9,851,168	9,808,536
Amortization	879,497	852,538
Total expenses	\$ 68,013,721	\$ 64,461,747
Income from operations	\$ 15,976,680	\$ 11,985,760
OTHER INCOME (EXPENSE)		
Interest income	\$ 29,774	\$ 25,278
Interest meome	(928,325)	(1,028,373)
Universal Service Fund income (Note 7)	7,919,934	7,371,103
Oniversal service I and meetine (1 vote 7)	\$ 7,021,383	\$ 6,368,008
Net income	\$ 22,998,063	\$ 18,353,768

The Note to Financial Statements are an integral part of these statements.

### STATEMENTS OF MEMBERS' EQUITY Years Ended December 31, 2011 and 2010

	Cellular Services, LLC	Gearhart Communications Company, Inc.	Mountain Tele- communi- cations, Inc.	Thacker- Grigsby Telephone Co., Inc.	Rural Telephone Coop- erative Corp- oration, Inc.	Total
Balance, January 1, 2010 Comprehensive income:	\$13,885,889	\$13,885,889	\$13,885,889	\$13,885,888	\$13,885,889	\$69,429,444
Net income Change in fair value of	3,670,754	3,670,753	3,670,753	3,670,754	3,670,754	18,353,768
interest rate swaps	16,532	16,532	16,533	16,533	16,533	82,663
Total comprehensive income	\$ 3,687,286	\$ 3,687,285	\$ 3,687,286	\$ 3,687,287	\$ 3,687,287	\$18,436,431
Capital distributions	(1,354,377)	(1,354,377)	(1,354,378)	(1,354,377)	(1,354,378)	(6,771,887)
Balance, December 31, 2010	\$16,218,798	\$16,218,797	\$16,218,797	\$16,218,798	\$16,218,798	\$81,093,988
Comprehensive income: Net income Change in fair value of	4,599,613	4,599,613	4,599,613	4,599,612	4,599,612	22,998,063
interest rate swaps	74,095	74,095	74,096	74,096	74,096	370,478
Total comprehensive income	\$ 4,673,708	\$ 4,673,708	\$ 4,673,709	\$ 4,673,708	\$ 4,673,708	\$23,368,541
Capital distributions Balance, December 31, 2011	(1,541,716) \$19,350,790	(1,541,716) \$19,350,789	(1,541,717) \$19,350,789	(1,541,717) \$19,350,789	(1,541,717) \$19,350,789	(7,708,583) \$96,753,946

Peoples

### STATEMENTS OF CASH FLOWS Years Ended December 31, 2011 and 2010

	2011	2010
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income	\$ 22,998,063	\$ 18,353,768
Adjustments to reconcile net income to net cash provided		
by operating activities:		
Depreciation	9,851,168	9,808,536
Amortization	879,497	852,538
Loss on disposition of property, plant, and equipment	440,743	593,729
Changes in assets and liabilities, net of the effects		
of investing and financing activities:	(1.000.144)	(500.014)
(Increase) in accounts receivable	(1,320,166)	(703,814)
(Increase) decrease in accounts receivable, members	68,507	(33,087)
Decrease in inventory	1,045,608	225,779
(Increase) decrease in prepaid expenses	(218,626)	26,381
Increase in accounts payable	1,100,892	306,161
Increase (decrease) in accounts payable, members	6,148	(7,499)
Increase (decrease) in accrued expenses	(60,818)	450,303
Increase in deferred revenue, advance billings	188,348	320,514
(Decrease) in customer deposits	(31,130)	(4,621)
Net cash provided by operating activities	\$ 34,948,234	\$ 30,188,688
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of property, plant and equipment	\$ (17,313,302)	\$ (12,087,691)
Proceeds from sale of property, plant and equipment	45,000	
Net cash (used in) investing activities	\$ (17,268,302)	\$ (12,087,691)
CASH FLOWS FROM FINANCING ACTIVITIES		
Capital distributions	\$ (7,708,583)	\$ (6,771,887)
Payments on long-term borrowings	(2,909,523)	(2,685,715)
Net cash (used in) financing activities	\$ (10,618,106)	\$ (9,457,602)
Net increase in cash and cash equivalents	\$ 7,061,826	\$ 8,643,395
Cash and cash equivalents:		
Beginning	11,517,807	2,874,412
Ending	\$ 18,579,633	\$ 11,517,807
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION Cash payments for interest (net of capitalized interest of of zero in 2011 and \$117,887 in 2010)	<u>\$ 979,424</u>	\$ 1,045,454

The Notes to Financial Statements are an integral part of these statements.

### NOTES TO FINANCIAL STATEMENTS

### Note 1. Summary of Significant Accounting Policies

### Nature of operations

East Kentucky Network, LLC, dba Appalachian Wireless, is a Kentucky limited liability company formed by the merger of Appalachian Cellular, LLC, Mountaineer Cellular, LLC and East Kentucky Network, LLC on January 1, 2000. The Company is engaged in cellular telephone communications and paging services to residential and commercial customers located in eastern Kentucky. The Company's five members consist of Cellular Services, LLC; Gearheart Communications Company, Inc.; Mountain Telecommunications, Inc.; Peoples Rural Telephone Cooperative Corporation, Inc.; and Thacker-Grigsby Telephone Co., Inc.

### Use of estimates

Management uses estimates and assumptions in preparing financial statements. Those estimates and assumptions affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported revenues and expenses.

### Cash and cash equivalents

For purposes of the statement of cash flows, the Company considers temporary investments having original maturities of three months or less to be cash equivalents. The Company maintains its cash balances, which may exceed the federally insured limit, with several financial institutions. Cash balances included in certain non-interest bearing accounts are insured in fully by the FDIC through December 31, 2012. These financial institutions have strong credit ratings and management believes that credit risk related to the accounts is minimal.

### Short-term investments

Certificates of deposit having original maturities between three and nine months are classified as short-term investments, are carried at cost, which approximates fair value, and are held to maturity. Fair value is determined by quoted prices for similar certificates of deposit in active markets (Level 2) as defined by the Fair Value Measurements Topic of the FASB Accounting Standards Codification (see Note 9).

#### Accounts receivable

Accounts receivable are recorded at net realizable value consisting of the carrying amount less an allowance for uncollectible accounts. The Company uses the allowance method to account for uncollectible accounts receivable balances. Management charges off uncollectible receivables to the allowance when it is determined the amounts will not be realized.

#### Note 1. Summary of Significant Accounting Policies (Continued)

#### Inventory

Inventory is composed of cellular telephone equipment, paging equipment, and accessories purchased for resale during the ordinary course of business. The inventory is valued at the lower of cost or market, cost being determined by the first-in, first-out (FIFO) method.

#### Property, plant and equipment

Property, plant and equipment are recorded at cost. Depreciation is provided using the straight-line method over the estimated useful lives of the assets.

#### Investment

The investment in affiliated company is composed of equity certificates in Rural Telephone Finance Cooperative and is reported at cost.

#### Intangible assets

The customer lists, non-compete agreements, FCC licenses, bond issuance costs, loan fees and use of name are recorded at cost and are being amortized over the life of the asset by the straight-line method.

#### Revenue recognition

Revenue consists primarily of charges for access, airtime, roaming, long distance, data and other value-added services provided to the Company's retail customers; charges to other cellular carriers whose customers use the Company's network when roaming; and sales of phones and accessories.

Revenue from cellular service is recognized monthly when earned, phone and accessory sales are recognized at the point of sale, activation fees are recognized when activation of service occurs, and cancellation penalties are recognized at the time of disconnection from service. Deferred revenue consists of monthly access and feature charges billed one month in advance and recognized as revenue the following month.

The Company's sales contracts are considered multiple deliverable arrangements that generally involve delivery and activation of a cellular phone, plus phone service. Each is treated as a separate unit of accounting. Contracts are subject to one to two-year terms and require the customer to pay a cancellation fee if the customer cancels the contract. There is a one-time activation fee and a monthly fee for the ongoing service. All fees are nonrefundable. The Company uses estimated selling price to determine both the selling price of the phone and for the phone service. The phone and activation are delivered first, followed by the phone service (which is provided over the contract period). Delivery and activation of the phone are considered one element because activation is necessary for the functionality of the phone. Revenue from phone service is recognized separately over the life of the service arrangement.

#### Note 1. Summary of Significant Accounting Policies (Continued)

#### Advertising

Advertising costs are expensed as incurred. At December 31, 2011 and 2010, these costs were \$4,322,032 and \$3,900,531, respectively.

#### Income taxes

Under existing provisions of the Internal Revenue Code, the income or loss of a limited liability company is recognized by the members for income tax purposes. Accordingly, no provision for federal income taxes has been provided for in the accompanying financial statements.

The Company's accounting policy provides that a tax expense/benefit from an uncertain tax position may be recognized when it is more likely than not that the position will be sustained upon examination, including resolutions of any related appeals or litigation processes, based on the technical merits. Management believes the Company has no uncertain tax positions resulting in an accrual of tax expense or benefit.

The Company recognizes interest accrued related to unrecognized tax benefits in interest expense and penalties in operating expenses. The Company did not recognize any interest or penalties during the years ended December 31, 2011 and 2010.

The Company's federal and state income tax returns are subject to possible examination by the taxing authorities until the expiration of the related statutes of limitations on those tax returns. In general, the federal income tax returns have a three year statute of limitations, and the state income tax returns have a four year statute of limitations.

#### Comprehensive income

Comprehensive income consists of net income and other comprehensive income. Other comprehensive income includes the change in fair value of interest rate swaps which is also recognized as a separate component of equity.

#### Subsequent events

Management has evaluated subsequent events through February 15, 2012, the date the financial statements were available to be issued.

#### Reclassification

Certain amounts presented in the prior period have been restated to conform with the current year presentation.

Note 2. Intangible Assets

Intangible assets consist of the following at December 31, 2011:

	Gross Amount	Accumulated Amortization	Weighted Average Life (in years)
Customer lists	\$5,363,530	\$ (3,940,516)	15
Non-compete agreements	220,348	(195,016)	15
FCC licenses	2,452,368	(1,061,762)	14
Use of name	10,000	(7,668)	15
Other	942,271	(556,840)	7
	\$8,988,517	\$ (5,761,802)	

Intangible assets consist of the following at December 31, 2010:

	Gross Amount	Accumulated Amortization	Weighted Average Life (in years)
Customer lists	\$5,363,530	\$ (3,583,198)	15
Non-compete agreements	220,348	(180,336)	15
FCC licenses	2,452,368	(889,418)	14
Use of name	10,000	(7,002)	15
Other	942,271	(415,750)	7
	\$8,988,517	\$ (5,075,704)	

Aggregate amortization expense related to these intangible assets for the years ended December 31, 2011 and 2010 totaled \$686,098 for both years. The following represents the total estimated amortization of intangible assets for each of the succeeding five years:

#### Year ending December 31:

2012	\$ 680,000
2013	660,000
2014	620,000
2015	550,000
2016	275,000

#### Note 3. Long-Term Debt

Long-term debt consists of the following at December 31:

	2011	2010
Note payable, Fifth Third Bank (a)	\$ 6,116,667	\$ 7,633,333
Note payable, Fifth Third Bank (b)	4,533,016	5,925,873
Line of credit, Fifth Third Bank (c)	• •	
	\$ 10,649,683	\$ 13,559,206

(a) On February 28, 2006, the Company issued \$14,200,000 in adjustable rate notes to restructure its debt. The notes were issued pursuant to a trust indenture between the Company and U.S. Bank National Association. Principal and interest on the notes were paid from funds drawn by the Trustee under an irrevocable letter of credit issued by Fifth Third Bank. The Notes were collateralized by the assets of the Company and were scheduled to mature on February 1, 2016. The Notes bear interest at a floating interest rate as determined by U.S. Bank National Association (4.60% at 12/31/08). However, the Company entered into an interest rate swap contract (original notional amount of \$14,200,000) that effectively converted its floating-rate debt into a fixed-rate of 8.02%.

On February 2, 2009, the Company refinanced the remaining \$10,200,000 of the note with a new note payable that matures November 1, 2013 and is collateralized by the assets of the Company. Interest on the note is floating at monthly LIBOR plus 1.75% as determined by Fifth Third Securities, Inc. (2.02% at 12/31/11). The Company also renegotiated the terms of the interest rate swap contract and entered into an interest rate swap contract (original notional amount of \$10,200,000) that effectively converts its floating-rate debt into a fixed rate of 7.46% (see Note 8). The note is payable in monthly installments of \$116,667 plus interest through February 1, 2012 and \$125,000 plus interest thereafter through November 1, 2013 with a balloon payment due at maturity.

- (b) On September 1, 2008, the Company borrowed \$9,000,000 to restructure existing debt, purchase new equipment and upgrade existing equipment. The note is collateralized by the assets of the Company. Interest on the note is floating at monthly LIBOR plus 3.00% as determined by Fifth Third Securities, Inc (3.27% at 12/31/11). The Company also entered into an interest rate swap contract (original notional amount of \$9,000,000) that effectively converts its floating-rate debt into a fixed rate of 7.20% (see Note 8). The note is payable in monthly installments of \$107,143 plus interest with a balloon payment due on September 1, 2013.
- (c) On September 9, 2011, the Company entered into a line of credit agreement with Fifth Third Bank that provides for borrowings up to \$12,000,000. The agreement carries a variable interest rate at monthly LIBOR plus 2.25% as determined by Fifth Third Securities, Inc (2.52% at 12/31/11), is secured by assets of the Company, and is due on September 1, 2013.

#### Note 3. Long-Term Debt (Continued)

Total interest cost for the years ended December 31, 2011 and 2010 was approximately \$928,000 and \$1,146,000, respectively, of which approximately \$118,000 was capitalized in 2010 as part of the construction of a new office building that was placed into service in 2011.

Under terms of the Notes, the Company has also agreed, among other things, to limit distributions, to maintain minimum fixed charge coverage ratios, and to maintain minimum debt to earnings ratios.

Approximate maturities or payments required on principal under note payable agreements for each of the succeeding five years are as follows:

Year ending December 31:	
2012	\$ 2,545,238
2013	8,104,445
2014	
2015	
2016	
	\$ 10,649,683

#### Note 4. Retirement Plans

The Company has a 401(k) plan for qualifying employees who have reached twenty-one years of age. Eligible employees are allowed to invest up to 15% of their compensation and the Company has agreed to match 100% of the first 3% of the employees' contribution and 50% of the employees' contribution between 3% and 5%. The Company contributed \$148,041 and \$139,405 in matching funds for its 401(k) plan during the years ended December 31, 2011 and 2010, respectively.

The Company also offers an employer sponsored retirement savings plan for qualified employees who have reached twenty-one years of age. The Company has agreed to contribute 9% of the eligible employee's compensation, plus an additional 5% of the original contribution.

The Company contributed \$725,318 and \$638,293 to its retirement savings plan during the years ended December 31, 2011 and 2010, respectively.

#### Note 5. Related Party Transactions

The Company shares personnel with three of its members. The Company paid \$383,149 and \$251,384 for shared personnel during the years ended December 31, 2011 and 2010, respectively. The Company also leased offices and warehouse space from three members. The leases are for an unspecified length of time. The annual lease expense related to these leases was \$20,858 and \$20,483 for the years ended December 31, 2011 and 2010, respectively.

The Company incurred interconnection, telephone, cable and internet access charges from its members aggregating \$1,329,216 and \$1,206,230 for the years ended December 31, 2011 and 2010, respectively.

#### Note 5. Related Party Transactions (Continued)

The Company leases two cellular tower sites from the officers and majority shareholders of a member. The annual lease expense related to these leases was \$2,400 for both years ended December 31, 2011 and 2010. The leases are for an unspecified length of time. The Company also pays part of an annual lease for sharing a tower with a member for an annual fee of \$450. In addition, the Company leases one other site from a company owned by a member. The annual lease expense related to this lease for the years ended December 31, 2011 and 2010 amounted to \$11,700 and \$13,350, respectively. The Company leases cellular tower sites from the parent company of one of its other members. The annual lease expense related to these leases was \$12,463 for both years ended December 31, 2011 and 2010. The leases are for five years with options to renew.

The Company pays commissions to its members for phone sales to customers. The amount of commissions paid to related parties during the years ended December 31, 2011 and 2010 was \$323 and \$55,035, respectively.

The Company pays fees to companies owned by its members for advertisement in telephone directories, television and on local billboards. The amount of advertising paid to related parties was \$40,120 and \$61,534 for the years ended December 31, 2011 and 2010, respectively.

#### Note 6. Operating Leases

The Company has entered into operating leases with its members and other customers to provide fiber optic transmission capacity and ancillary services. The terms of these leases are for 15 years. Total rental income earned from these operating lease commitments included in the statements of income was \$1,016,885 and \$1,214,408 for the years ended December 31, 2011 and 2010, respectively. Rental income earned from the Company's members from these leases was \$846,249 and \$1,008,827 for the years ended December 31, 2011 and 2010, respectively.

Investments in operating leases are as follows at December 31:

	2011	2010
Fiber ring	\$ 8,143,858	\$ 7,802,053
Accumulated depreciation	(3,643,160)	(3,120,944)
	\$ 4,500,698	\$ 4,681,109

The future minimum rental payments expected to be received under these lease agreements for each of the succeeding five years are approximately \$730,000 each year.

#### Note 6. Operating Leases (Continued)

The Company has also entered into lease agreements to obtain fiber optic transmission and digital microwave transmission services; and to rent retail office facilities. The terms of these leases are between 5 and 15 years. Total rental expense incurred from these operating lease commitments included in the statements of income was \$1,195,368 and \$1,062,254 for the years ended December 31, 2011 and 2010, respectively. Rental expense incurred from the Company's members from these leases was \$464,544 and \$411,196 for the years ended December 31, 2011 and 2010, respectively. The future minimum lease payments required under these lease agreements for each of the succeeding five years are approximately \$1,400,000 each year.

#### Note 7. Eligible Telecommunication Carrier

During 2005, the Company was granted Eligible Telecommunication Carrier (ETC) status by the Kentucky Public Service Commission. As an ETC, the Company receives funding from the federal Universal Service Fund (USF) to support the high cost of providing local telephone service in rural areas. USF payments amounted to \$7,919,934 and \$7,371,103 for the years ended December 31, 2011 and 2010, respectively.

#### Note 8. Derivative Financial Instruments, Interest Rate Swaps

The Company entered into two interest rate swap contracts with Fifth Third Bank for the purpose of converting floating-rate interest on its long-term debt to fixed rates. The interest rate swap effectively fixed \$10,200,000 at a rate of 7.46% until February 1, 2016 and fixed \$9,000,000 at a rate of 7.20% until September 1, 2013.

Under the swap contracts, the Company pays interest at 5.71% and 4.20% on the notional amounts and receives interest at LIBOR observed monthly (0.27% at December 31, 2011). The interest rate swaps qualify as, and are designated as, cash flow hedges. The swaps are designed to hedge the risk of changes in interest payments on the notes caused by changes in LIBOR. The notional amounts do not represent actual amounts exchanged by the parties, but instead represent the amounts on which the contracts are based.

The swaps were issued at market terms so that they had no fair value or carrying value at their inception. The carrying amount of the swaps has been adjusted to their fair value at the end of the year, which because of changes in forecasted levels of LIBOR, resulted in reporting a liability for the fair value of the future net payments forecasted under the swaps. The swap contracts permit settlement prior to maturity only through termination by the Company. The settlement amounts are determined based on forecasted changes in interest rates required under fixed and variable legs of the swaps. The Company believes the settlement amounts are the best representation of the fair value of the swaps and has adjusted their carrying amounts to the settlement amounts at the end of the year.

Note 8. Derivative Financial Instruments, Interest Rate Swaps (Continued)

The carrying amounts of the swaps are classified as noncurrent since management does not intend to terminate the swaps during 2011. Since the critical terms of the swaps and the notes are approximately the same, the swaps are assumed to be effective as hedges, and none of the changes in fair values are included in income. Accordingly, all of the adjustment of the swaps' carrying amount is reported as other comprehensive income or loss in the accompanying statements of members' equity. If the swaps are terminated early, the corresponding carrying amount would be reclassified into earnings. The Company does not hold or issue interest rate swaps or other financial instruments for trading purposes.

#### Note 9. Fair Values of Financial Instruments

The Fair Value Measurements Topic of the FASB Accounting Standards Codification defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. The Fair Value Measurements Topic establishes a fair value hierarchy about the assumptions used to measure fair value and clarifies assumptions about risk and the effect of a restriction on the sale of an asset. The Fair Value Measurements Topic defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. In cases where quoted market prices are not available, fair values are based on estimates using present value or other valuation techniques. Those techniques are significantly affected by the assumptions used, including the discount rate and estimates of future cash flows. Accordingly, the fair value estimates may not be realized in an immediate settlement of the instrument. The Fair Value Measurements Topic also establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value.

The Fair Value Measurements Topic describes three levels of inputs that may be used to measure fair value:

- Level 1 Quoted prices (unadjusted) of identical assets or liabilities in active markets that the entity has the ability to access as of the measurement date.
- Level 2 Significant other observable inputs other than Level 1 prices, such as quoted prices of similar assets or liabilities, quoted prices in markets that are not active, and other inputs that are observable or can be corroborated by observable market data.
- Level 3 Significant unobservable inputs that reflect a company's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

Financial instruments of the Company that are subject to fair value measurements are limited to short-term investments, long-term debt and interest rate swaps. Fair values of these financial instruments have been valued using a market approach and are measured using Level 2 inputs.

#### Note 9. Fair Values of Financial Instruments (Continued)

The fair value of short-term investments approximates its carrying amount due to the short-term nature of these instruments.

The fair value of long-term debt approximates its carrying amount because its variable rate terms are similar to market terms.

The fair value of the interest rate swaps are based on the approximation of market value derived from proprietary models. This fair value takes into consideration the prevailing interest rate environment and the specific terms and conditions of the derivative financial instrument. The fair value was estimated by comparing the Company's fixed swap rates with the current market rates on identical swaps for the remaining terms. The interest due on each remaining payment date is calculated at the existing swap rate and the current market rate. Fair market value is the present value of the difference between those payment streams. The value represents the estimated exit price the Company would pay to terminate the agreement.

#### Note 10. Commitments

On November 4, 2011, the Company entered into an agreement with a vendor to purchase a minimum quantity of phones each year for the next three years. Under the terms of the agreement, among other things, the Company is required to purchase approximately 36,000 phones in addition to spending at least \$200,000 per year for the next three years on eligible merchandising expenses related to the phones.

As of December 31, 2011, the minimum amounts due related to the purchase of the phones approximated the following:

2012	\$ 6,500,000
2013	7,800,000
2014	9,360,000
	\$ 23,660,000

On September 22, 2011, the Company entered into an agreement with Verizon Wireless ("Verizon") to construct and operate its Long Term Evolution ("LTE") technology in geographic territories in the Company's market. Under the terms of the agreement, among other things, the Company is required as part of the initial build-out phase to have the cell sites constructed and fully equipped for provision of LTE Service and ready to commence commercial service no later than December 31, 2013. Following the initial build-out phase, the Company will continue to build out its LTE System in accordance with a plan to be mutually agreed by the Company and Verizon. The estimated cost of the initial build-out is approximately \$12,000,000. The agreement expires on June 13, 2019 with an option for a ten year renewal term at the end of the agreement.

In addition, the Company entered into an agreement to lease the spectrum owned by Verizon in order to offer LTE Service. This agreement also expires on June 13, 2019 with an option for a ten year renewal term at the end of the agreement. The lease expense is expected to be approximately \$300,000 per year



Jones, Nale & Mattingly PLC

# INDEPENDENT AUDITOR'S REPORT ON THE SUPPLEMENTARY INFORMATION

To the Members
East Kentucky Network, LLC
dba Appalachian Wireless
Prestonsburg, Kentucky 41653

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information shown on pages 17 and 18 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements taken as a whole.

Jones. Male: Mattingly Pic

Louisville, Kentucky February 15, 2012

# EAST KENTUCKY NETWORK, LLC DBA APPALACHIAN WIRELESS

#### STATEMENTS OF INCOME DETAIL

	Year Ended December 31, 2011					
	RSA #9 RSA #10 Fiber					
	Appalachian	Mountaineer	Ring	PCS	<u>Totals</u>	
REVENUE						
Retail	\$31,312,192	\$ 19,759,349	\$	\$ 3,202,644	\$54,274,185	
Roamer	16,919,770	5,798,853		379,521	23,098,144	
Long distance	83,066	41,245		2,806	127,117	
Paging	185,126	139,936			325,062	
Equipment sales, cellular	1,591,322	870,986		194,359	2,656,667	
Equipment sales, paging	21,833	12,415			34,248	
Other	1,447,143	721,487	995,032	311,316	3,474,978	
Total revenue	<u>\$51,560,452</u>	<u>\$ 27,344,271</u>	\$ 995,032	\$ 4,090,646	<u>\$83,990,401</u>	
EXPENSES						
Cost of cellular service	\$10,236,676	\$ 6,289,107	\$	\$ 735,457	\$17,261,240	
Cost of paging service	124,339	167,275			291,614	
Cost of equipment sales, cellular	8,324,786	5,308,875		1,060,559	14,694,220	
Cost of equipment sales, paging	14,284	9,313			23,597	
Customer service	970,595	603,901		50,082	1,624,578	
Billing	1,117,986	676,319		67,456	1,861,761	
Selling	3,276,883	2,414,482	-	122,927	5,814,292	
Maintenance	1,836,543	1,025,755	35,451	168,083	3,065,832	
Utilities	595,520	377,399	55,554	89,082	1,117,555	
Bad debts	758,637	259,313		65,620	1,083,570	
Cell site rental	120,061	134,349		118,256	372,666	
Taxes and licenses	524,438	239,436	73,464	27,332	864,670	
Advertising	2,678,681	1,397,417		245,934	4,322,032	
General and administrative	2,520,839	1,557,592	133,587	145,422	4,357,440	
Occupancy	167,156	77,977	256,326	26,530	527,989	
Depreciation	4,868,922	3,587,487	555,860	838,899	9,851,168	
Amortization	314,413	461,343	11,841	91,900	879,497	
Total expenses	\$38,450,759	\$ 24,587,340	\$ 1,122,083	\$ 3,853,539	\$68,013,721	
Income (loss) from operations	\$13,109,693	\$ 2,756,931	\$ (127,051)	\$ 237,107	\$15,976,680	
OTHER INCOME (EXPENSE)						
Interest income	\$ 17,634	\$ 10,966	\$ 294	\$ 880	\$ 29,774	
Interest expense	(555,585)	(342,505)		(30,235)	(928,325)	
Universal Service Fund income	4,751,960	2,930,376		237,598	7,919,934	
5 5.53. <b>50.</b> 1.00 h m	\$ 4,214,009	\$ 2,598,837	\$ 294	\$ 208,243	\$ 7,021,383	
Net income (loss)	\$17,323,702	\$ 5,355,768	<u>\$ (126,757)</u>	\$ 445,350	\$22,998,063	

Year Ended December 31, 2010						
RSA #9	RSA #10	Fiber				
<u>Appalachian</u>	Mountaineer	Ring	PCS	Totals		
\$28,516,088	\$18,608,730	\$	\$ 2,636,779	\$49,761,597		
14,372,616	5,316,604		210,508	19,899,728		
92,563	54,734		3,616	150,913		
212,693	189,624			402,317		
1,863,357	1,101,401	***	229,449	3,194,207		
42,860	20,495			63,355		
1,169,305	416,598	1,190,037	199,450	2,975,390		
<u>\$46,269,482</u>	<u>\$25,708,186</u>	<u>\$ 1,190,037</u>	\$ 3,279,802	<u>\$76,447,507</u>		
		-				
\$ 8,512,908	\$ 5,578,093	\$	\$ 768,400	\$14,859,401		
158,209	203,584	·	Ψ 700,400	361,793		
8,391,841	5,367,426		964,728	14,723,995		
22,557	12,555		501,720	35,112		
895,223	544,787		42,302	1,482,312		
1,044,865	627,728		58,038	1,730,631		
2,647,610	2,256,284		90,253	4,994,147		
1,615,022	1,021,661	130,643	121,239	2,888,565		
545,559	341,686	20,129	69,156	976,530		
563,697	196,757	20,127	(28,164)	732,290		
108,399	109,517	<b>-</b> -	76,254	294,170		
1,422,683	430,903	106,078	66,764	2,026,428		
2,530,129	1,197,994		172,408	3,900,531		
2,475,958	1,486,341	137,092	121,052	4,220,443		
159,369	83,443	302,048	29,465	574,325		
4,852,676	3,707,164	570,350	678,346	9,808,536		
299,000	451,667	15,050	86,821	852,538		
\$36,245,705	\$23,617,590	\$ 1,281,390	\$ 3,317,062	\$64,461,747		
				*** ***		
\$10,023,777	\$ 2,090,596	\$ (91,353)	\$ (37,260)	\$11,985,760		
\$ 14,718	\$ 9,498	\$ 340	\$ 722	\$ 25,278		
(623,650)	(374,376)	~ **	(30,347)	(1,028,373)		
4,422,662	2,727,308		221,133	7,371,103		
\$ 3,813,730	\$ 2,362,430	\$ 340	\$ 191,508	\$ 6,368,008		
\$13,837,507	\$ 4,453,026	\$ (91,013)	\$ 154,248	\$18,353,768		

### EAST KENTUCKY NETWORK, LLC DBA APPALACHIAN WIRELESS

# STATEMENTS OF INCOME DETAIL (Continued)

	Year Ended December 31, 2011					
	RSA #9	RSA #10	Fiber			
	<u>Appalachian</u>	Mountaineer	Ring	PCS	Totals	
COST OF CELLULAR SERVICE						
Roamer pass through charges	\$ 6,816,542	\$ 4,399,137	\$	\$ 631,778	\$11,847,457	
SCB interconnection	676,267	437,079		42,526	1,155,872	
Local charges	2,440,298	1,471,954		129,386	4,041,638	
Harold interconnection	184,527			**	184,527	
Wheelwright interconnection	54,515		** **		54,515	
GTE interconnection	148,505	133,237	***		281,742	
West Liberty interconnection	182,700				182,700	
Chapman interconnection	116,428				116,428	
Salyersville interconnection	269,914				269,914	
Roanoke interconnection					~ ~	
Interconnect revenue	(848,387)	(549,469)		(72,066)	(1,469,922)	
Fiber ring interconnection	178,540	130,230		3,833	312,603	
TGTC interconnection and DS3 charges		115,510			115,510	
PRTC interconnection		151,429		~ -	151,429	
West Virginia interconnection	16,827				16,827	
	\$10,236,676	\$ 6,289,107	\$	\$ 735,457	\$17,261,240	
COST OF PAGING SERVICE				•	m 00.001	
Paging maintenance	\$ 9,298	\$ 11,583	\$	\$	\$ 20,881	
Salaries and benefits	37,457	56,186		Apr 100	93,643	
Tower rent	24,235	41,488			65,723	
Telephone expense		608			608	
Expanded coverage costs		1,186			1,186	
Interconnection charges	40,482	38,500			78,982	
Office and billing expense	12,485	8,185			20,670	
Other	382	9,539	-		9,921	
	<u>\$ 124,339</u>	\$ 167,275	\$	\$	<u>\$ 291,614</u>	

Year Ended December 31, 2010							
RSA #9	RSA #10		Fiber				
<b>Appalachian</b>	Mountaineer		Ring		PCS	Totals	
\$ 5,486,315	\$ 3,797,905	\$		\$	648,658	\$ 9,932,87	8
589,908	372,352				27,572	989,83	2
2,271,654	1,349,384		~ -		117,444	3,738,48	2
153,713						153,71	3
45,875						45,87	15
146,541	129,187		~ -		33,012	308,74	0
174,193						174,19	13
106,469			~ -			106,46	9
275,026						275,02	26
8,459						8,45	9
(840,926)	(543,483)		* *		(61,596)	(1,446,00	)5)
78,439	134,840				3,310	216,58	9
	168,547		~ ~			168,54	7
	169,361					169,36	i1
17,242						17,24	2
\$ 8,512,908	\$ 5,578,093	\$		\$	768,400	\$14,859,40	)1
				<u> </u>		<u> </u>	
\$ 14,691	\$ 22,037	\$		\$	ets als	\$ 36,72	28
35,998	53,997	•				89,99	)5
37,605	54,402					92,00	17
	514					51	4
	1,095					1,09	)5
37,332	35,978					73,31	0
28,362	21,870					50,23	2
4,221	13,691					17,91	
\$ 158,209	\$ 203,584	\$		\$		\$ 361,79	13

# Directions to David Site

From the Floyd County Courthouse take Court Street .02 Miles to South Lake Drive. Take South Lake Drive .2 Miles to the Jct. of South Lake Drive and 114. Turn left onto 114 and continue for 2.9 miles to Route 404. Turn Left onto Route 404 and go 4.8 miles to C Nelson Drive. Turn right onto C Nelson Drive and continue to new gravel road ( sign is posted at this point ) Take new gravel road up the hill .6 miles to site. Sign is posted at location.

Directions were written by,

Marty Thacker Appalachian Wireless 606-438-2355 Ext 111 (office) 606-634-9505 (Cell Phone) m.thacker@tgtel.com (email)

#### LEASE AGREEMENT



#### WITNESSETH:

That for and in consideration of the rents and other considerations hereinafter set out and subject to the terms and conditions therefore, Lessor(s) do hereby lease, let and demise unto Lessee, its successors and assigns, to have and to hold for the term hereinafter set out and subject to the Lessees right to surrender or terminate this Lease and provided hereinafter, the following described premises (Leased Premises), which term shall include all real property, rights and privileges herein granted:

BEING the same property described by metes and bounds in the description attached hereto and made a part hereof as Exhibit "A", and as shown on the plat dated March 6, 2012, prepared by Kenneth W. Johnson, Licensed Professional Land Surveyor, and attached hereto and made a part hereof as Exhibit "B" & "C".

The Lessor grants unto Lessee full and complete right of ingress, egress and regress over roads located upon this property controlled by Lessor to and from the Leased Premises, and the nonexclusive right to use any existing road located on this property. In the event the Lessee desires to relocate all or any portion of an existing roadway or to construct another access road to the Leased Premises, the location of such roadway shall be mutually agreed upon by Lessor and Lessee. Lessor further grants to the Lessee a right of way and easement to construct and maintain and operate telephone and power transmission lines over Lessors remaining property to the Leased Premises for service of the tower and related facilities only, said lines to be located

where feasible along the access road to the Leased Premises, with Lessor having input as to location of said power transmission lines in the event Lessee changes the location of its access road. Lessee shall have the right to trim or remove trees, limbs or underbrush which interferes with its access road or power/telephone lines wherever such road and lines are located or may damage tower if they fall. Lessee shall maintain the existing road with gravel and needed repairs.

This Lease is made on the following terms and conditions:

- 1. **TERM OF LEASE**. The term of this lease shall be for a period of thirty-five (35) years from the effective date.
- 2. CANCELLATION. Lessee shall have the right to terminate this Lease and abandon the Premises at any time under its sole discretion, upon six (6) month written notice to Lessor of its intention to do so. In the event that Leased Premises fail the process for approval as an acceptable cellular tower site by the Federal Communications Commission or any tests or requirements as required for such approval (the "FCC Process") or approval by the Public Service Commission of Kentucky (the "PSC"), or any other regulatory approval required, then in its sole discretion Lessor may terminate this Lease Agreement upon thirty (30) days written notice to Lessor of such intention. In the event of termination by Lessee, the Lessor shall have no obligation to refund all or any portion of the Leasehold rental payment that has been paid through the date of termination. Upon termination of this Lease, Lessee shall have one hundred eight (180) days thereafter to remove all structures it has erected upon the Leased Premises, and to reclaim the premises. Payment shall continue until said structures are removed.
- 3. **RENTAL**. As rental for the Leased Premises, Lessee shall pay Lessor \$400.00 per month with an increase of 5% added to the rental payment every five years. Please see table below for scheduled rent payments. If East Kentucky Network, LLC rents space on the tower located at this site to any other carrier, then the Lessors will be paid Ten Percent (10%) of the rent that East Kentucky Network, LLC collects. This will be in addition to the regular rent paid to the Lessors.

<u>AMOUNT</u>		
\$400.00		
\$420.00		
\$441.00		
\$463.05		
\$486.20		
\$510.51		
\$536.04		

4. **USE OF PREMISES**. Lessee shall have the exclusive rights and privileges of the use of the Leased Premises for the purpose of constructing a tower, buildings, and other related facilities, including, but not limited to telephone lines, coaxial lines, power lines and the installation of any and all other equipment deemed necessary by Lessee to receive and transmit any and all electronic signals in the rural service area now or hereafter to be served by the facility. The parties hereto recognize that technology in the communications field is advancing at a rapid rate and that this site may be used for any other purpose now in the development stage or which may later be developed in the communications industry to carry out the objectives of Lessee, that being to transmit and receive signals and communications by wire, fiber optics, radio and satellite. Lessee shall not use the Leased Premises for purposes other than maintenance or use as a site for communications by the use of methods now or hereafter known.

Lessee agrees to maintain the Leased Premises in a neat and orderly manner.

5. **INDEMNITY**. Lessee agrees to indemnify and save harmless the Lessor from any liability by virtue of Lessee's activities upon the Leased Premises or in the exercise of any rights and privileges granted herein, specifically including but not limited to any claim, loss, fine, penalty and costs (including reasonable attorney's fees) arising out of any violation of any environmental laws or regulations. This provision shall survive the termination of the lease. Lessee shall maintain and keep in full force and effect public liability and property damage insurance in an amount of at least One Million Dollars (\$1,000,000.00). Lessor shall not be held liable for personal injury or property damage on the Leased Premises whether or not associated with Lessee.

6. TAXES. Lessee shall pay all personal property taxes assessed on or any portion of such taxes attributable to the equipment used by Lessee on the Premises. Lessor shall pay when due all real property taxes and all other fees and assessments attributable to the Premises. Lessee shall reimburse the Lessor as additional compensation for any increase in real estate taxes levied against the Lessor (or its successors or assigns) which are directly attributable to or arise as a result of the improvements constructed by the Lessee, its successors or assigns. Payment will be issued after Lessee receives written proof from Lessor that the increase in real estate taxes levied is due to improvements constructed by the Lessee.

7. MISCELLANEOUS PROVISIONS. All notices, demands, or other writings in this Lease Agreement provided to be given, made or sent, or which may be given or made or sent, to either party hereto to the other, shall be deemed to have been fully given or made or sent when made in writing and deposited in the United States Mail, certified and postage prepaid, to Lessor and Lessee at the addresses stated in the caption of this Lease Agreement. Such addresses may be changed by written notice given by such party as above provided.

8. **SUCCESSORS AND ASSIGNS**. This Lease Agreement shall be binding upon the parties hereto, their heirs, executors, administrators and assigns.

WITNESS OUR HANDS, the day and year aforesaid.

LESSORS:

Charlie Nelson

nn Nelson

Ruth Ann Nelson

LESSEE:

EAST KENTUCKY NETWORK, LLC d/b/a APPALACHIAN WIRELESS

COUNTY OF Floyd The foregoing Lease Agreement was this 16 day of March, 20/2, produced and acknowledged before me by Charlie and Ruth Ann Nelson, his Wife, Lessors. **NOTARY PUBLIC** My Commission Expires July 14, 2015 COMMISSION EXPIRES: STATE OF KENTUCKY

The foregoing Lease Agreement was this 16 day of March, 2012, produced and acknowledged before me by East Kentucky Network, LLC, dba Appalachian Wireless by Gerald F. Robinette, its General Manager, Lessee.

COUNTY OF Floyd

NOTARY PUBLIC

My Commission Expires

July 14, 2015

COMMISSION EXPIRES:

#### Exhibit A

#### DESCRIPTION OF A 0.237 ACRE TRACT FOR APPALACHIAN WIRELESS

Being part of a certain tract of land lying on Middle Creek at David in Floyd County, Kentucky. Being a part of the tract conveyed to Charles Nelson and Ruth Ann Nelson at Deed Book 202, Page 117 and Deed Book 389, Page 757 in the Floyd County Court Clerk's Office and described as follows:

Monuments referred to herein as iron pin (set) is a 5/8 inch rebar, with a plastic cap stamped Johnson PLS 3325. The Basis of Bearings is the Kentucky South 1983 NAD coordinate system.

Beginning at an iron pin (set) on the center of the ridge, witnessed by the center of Kentucky Highway 404 and C Nelson Drive at south 61 degrees 10 minutes 09 seconds east, 2200 feet, being the True Point of Beginning;

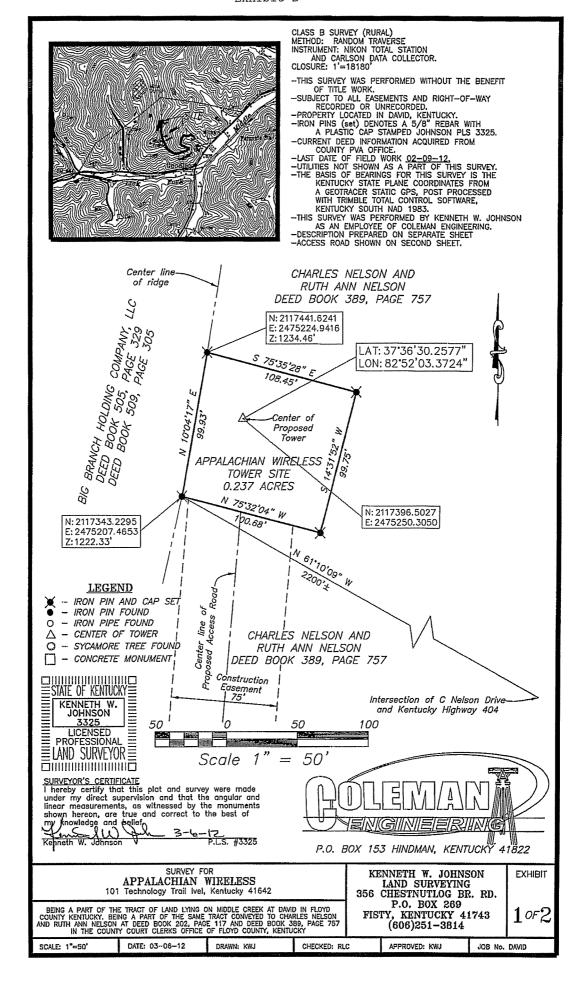
Thence continuing along said ridge North 10 degrees 04 minutes 17 seconds East, 99.93 feet to an iron pin (set);

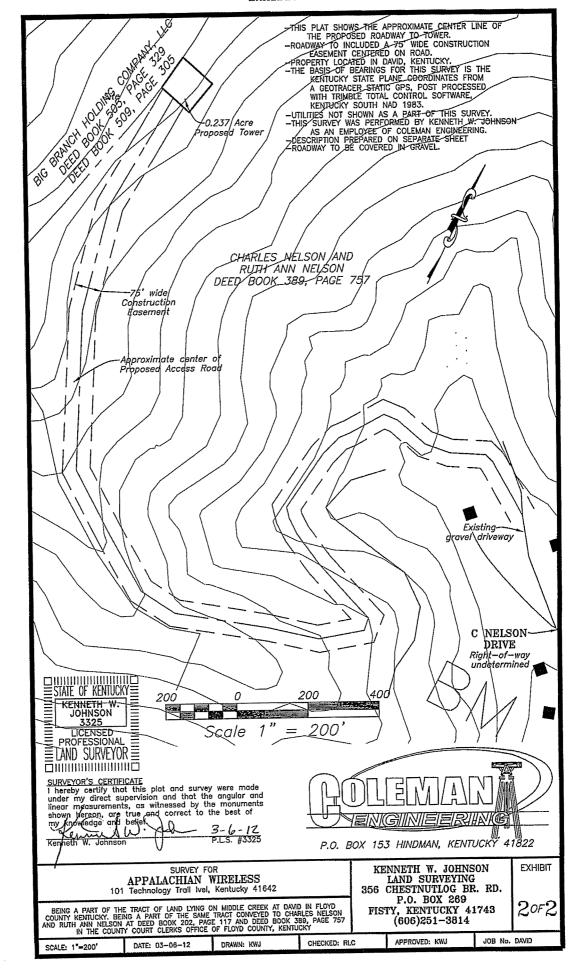
Thence leaving said ridge South 75 degrees 35 minutes 28 seconds East, 108.45 feet to an iron pin (set);

Thence South 14 degrees 31 minutes 52 seconds West, 99.75 feet to an iron pin (set); Thence North 75 degrees 32 minutes 04 seconds West, 100.68 feet to the True Point of Beginning containing 0.237 acres.

Survey performed by Kenneth W. Johnson, PLS #3325 on February 13, 2012.

Kenneth W.
Johnson
Joensed
Licensed
Professonal
Largenretor

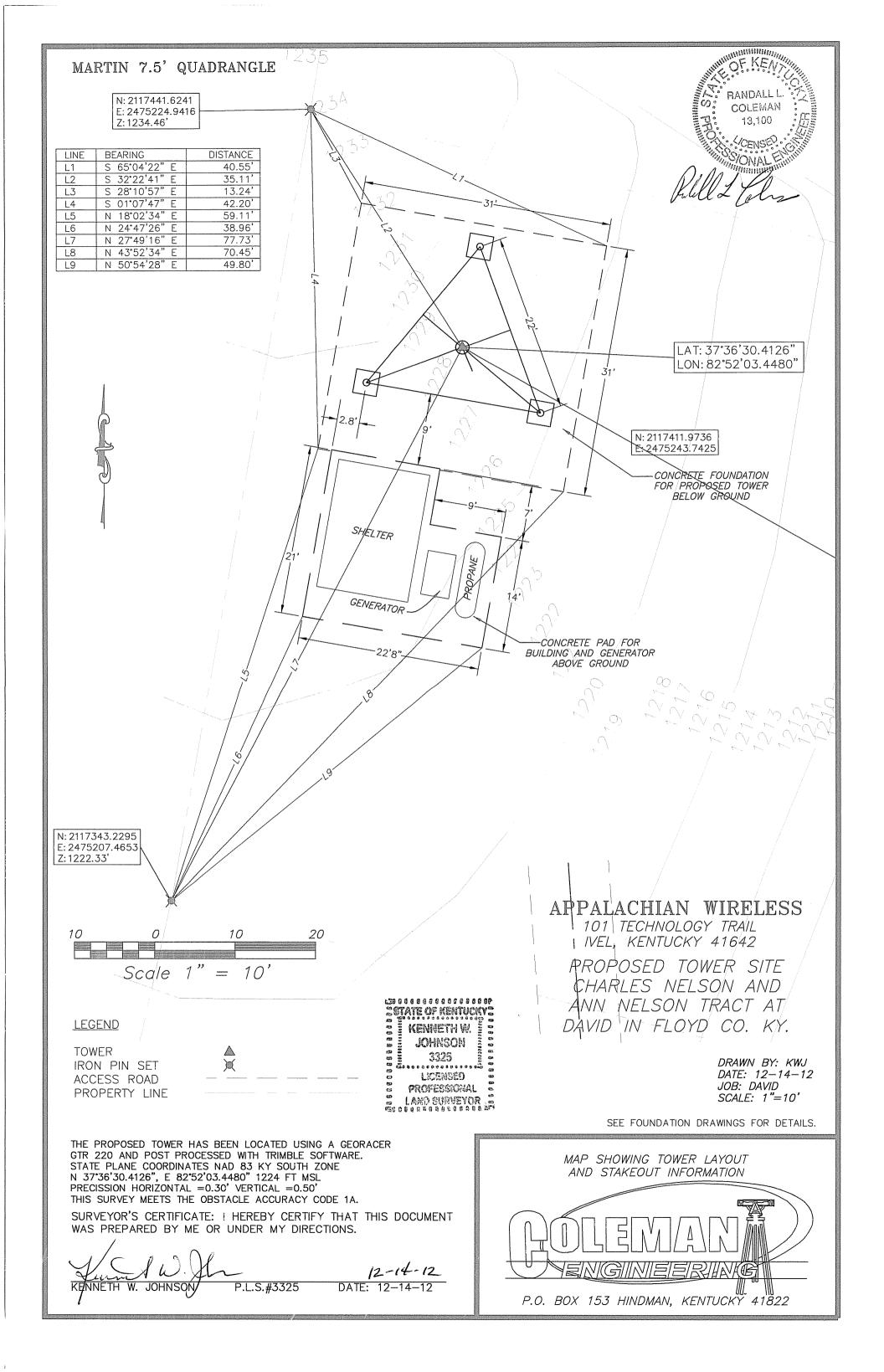




# CASE NO: 2012-00452

# CONTAINS LARGE OR OVERSIZED MAP(S)

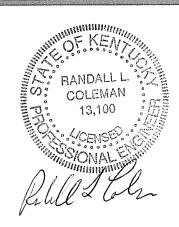
RECEIVED ON: February 6, 2013

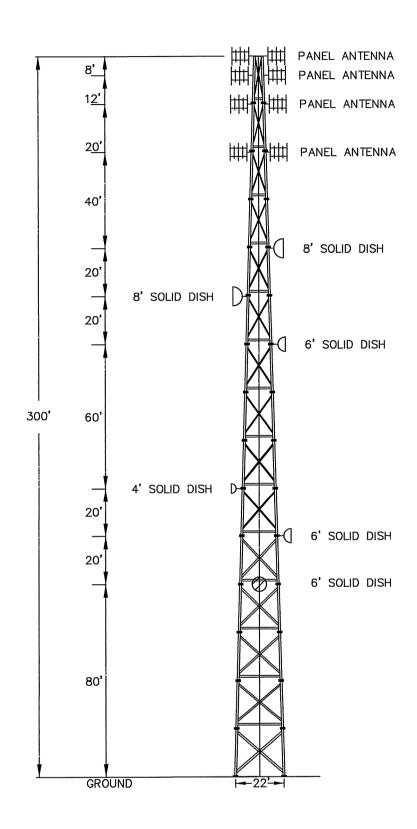


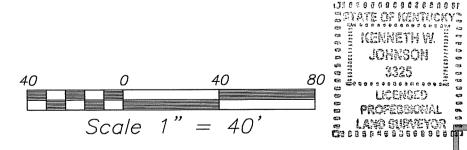
# APPALACHIAN WIRELESS

101 TECHNOLOGY TRAIL IVEL, KENTUCKY 41642

PROPOSED TOWER SITE CHARLES NELSON AND ANN NELSON TRACT AT DAVID IN FLOYD COUNTY OF KENTUCKY







DRAWN BY: KWJ DATE: 12-14-12 JOB: DAVID SCALE: 1"=40'

THIS IS A VERTICAL PROFILE SKETCH OF THE TOWER INDICATING THE PROPOSED ANTENNA AND DISH ELEVATIONS. NO DESIGN CRITERIA WAS CONSIDERED IN THE PREPARATION OF THIS DRAWING.

